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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>2710/74899</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP000007</b>	INTERNATIONAL FILING DATE <b>05 January 2004</b>	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/544168</b>
PRIORITY DATE CLAIMED <b>03 Sept. 2003; 30 Jan. 2003</b>		
TITLE OF INVENTION <b>A HEAT RESISTANT THERMALLY CONDUCTIVE MATERIAL</b>		
APPLICANT(S) FOR DO/EO/US <b>Takuya SHINDO</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/544168</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/000007</b>		ATTORNEY'S DOCKET NUMBER <b>2710/74899</b>	
The following fees have been submitted					
21. <input checked="" type="checkbox"/> Basic national fee.....		\$300		CALCULATIONS PTO USE ONLY \$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....		\$100 \$200		\$ 200	
All other situations.....					
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared and provided to the Office..... All other situations.....		\$100 \$400 \$500		\$ 400 \$ 900	
<b>TOTAL OF 21, 22 and 23 =</b>					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	\$ 0	
- 100 =	/50 =		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$ 0	
Total claims	- 20 =		x \$ 50	\$ 0	
Independent claims	- 3 =		x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 900	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				0	
<b>SUBTOTAL =</b>				\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
<b>TOTAL NATIONAL FEE =</b>				\$ 40	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+		\$ 940	
<b>TOTAL FEES ENCLOSED =</b>				\$	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>940.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>03-3125</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: <b>Donald S. Dowden</b> <b>Cooper &amp; Dunham LLP</b> <b>1185 Avenue of the Americas</b> <b>New York, New York 10036</b>					
 <b>SIGNATURE</b> <b>Donald S. Dowden</b> <b>NAME</b> <b>20,701</b> <b>REGISTRATION NUMBER</b>					

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Takuya Shindo  
Serial No. : Not yet assigned  
Filed : Herewith  
For : A HEAT RESISTANT THERMALLY CONDUCTIVE MATERIAL  
Int'l Appl. No. : PCT/JP2004/000007  
Filed : 05 January 2004  
Priority Date  
Claimed : 03 September 2003; 30 January 2003

COOPER & DUNHAM LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400  
July 28, 2005

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

**EXPRESS MAIL CERTIFICATE OF MAILING**  
**FOR ABOVE-IDENTIFIED APPLICATION**

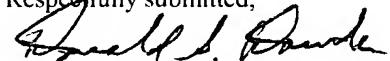
"Express Mail" mailing label number: EV553658915US

Date of Deposit: July 28, 2005

I hereby certify that the above-identified national stage application under 35 U.S.C. 371, including the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450: Express Mail Certificate bearing Express Mail Label #EV553658915US; Transmittal letter in triplicate; 17 page specification including 1-page abstract; Figure 1, arranged on 1 sheet; a copy of English translation of the PCT request form filed with the JP Receiving Office on January 5, 2004 (Form PCT/RO/101); a copy of a Notification of receipt of record copy (form PCT/IB/301); a copy of Notification of withdrawal of international application or designations (form PCT/IB/307); a copy of a Notification concerning submission or transmittal of priority document (form PCT/IB/304); a copy of the first page of International Application as published on August 12, 2004 under International Publication No. WO 2004/067606A1, including the international Search Report (Form PCT/ISA/210); a copy of Notification concerning transmittal of copy of international applications as published or republished (form PCT/IB/311); a copy of a First Notice informing the applicant of the communication of the international application to the designated offices which do not apply the thirty month time limit under article 22(1)(Form PCT/IB/308)(First Notice); a copy of an Information concerning elected offices notified of their election (form PCT/IB/332); a copy of an International Preliminary Examination Report in Japanese (form PCT/IPEA/409); a copy of a Second and Supplementary Notice informing the applicant of the communication of the international application to designated offices which apply the thirty month time limit under 22(1)(Form PCT/IB/308); a copy of the English translation of the specification as originally filed; a copy of an English translation of a first Reply and Amendment as originally filed; a copy of an English translation of a second Reply and Amendment as originally filed; Declaration and Power of Attorney (executed); Assignment (executed) and cover sheet; Preliminary Amendment Check in the amount of \$940.00; and Return Postcard.

Printed Name: Ryan Hinds

Respectfully submitted,



Donald S. Dowden, Reg. No. 20,701  
Attorney for Applicant  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
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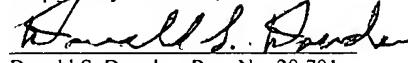
SIR:

APPLICATION DATA SHEET under 37 CFR 1.76

We are submitting herewith the following documents:

1. Transmittal letter in triplicate;
2. Seventeen page specification including 1-page abstract; Figure 1, arranged on 1 sheet;
3. A copy of English translation of the PCT request form filed with the JP Receiving Office on January 5, 2004 (Form PCT/RO/101);
4. A copy of a Notification of receipt of record copy (form PCT/IB/301);
5. A copy of Notification of withdrawal of international application or designations (form PCT/IB/307);
6. A copy of a Notification concerning submission or transmittal of priority document (form PCT/IB/304);
7. A copy of the first page of International Application as published on August 12, 2004 under International Publication No. WO 2004/067606A1, including the international Search Report (Form PCT/ISA/210);
8. A copy of Notification concerning transmittal of copy of international applications as published or republished (form PCT/IB/311);
9. A copy of a First Notice informing the applicant of the communication of the international application to the designated offices which do not apply the thirty month time limit under article 22(1)(Form PCT/IB/308)(First Notice);
10. A copy of an Information concerning elected offices notified of their election (form PCT/IB/332);
11. A copy of an international Preliminary Examination Report in Japanese (form PCT/IPEA/409);
12. A copy of a Second and Supplementary Notice informing the applicant of the communication of the international application to designated offices which apply the thirty month time limit under 22(1)(Form PCT/IB/308);
13. A copy of the English translation of the specification as originally filed;
14. A copy of an English translation of a first Reply and Amendment as originally filed;
15. A copy of an English translation of a second Reply and Amendment as originally filed;
16. Declaration and Power of Attorney (executed);
17. Assignment (executed) and cover sheet;
18. Preliminary Amendment;
19. Check in the amount of \$940.00; and
20. Return Postcard.

Respectfully submitted,



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